

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-63 (canceled)

Please add the following new claims 64-80:

- 64. (new) A method for increasing antigen-specific IgE production comprising administering to an animal a therapeutically effective amount of a polypeptide comprising SEQ ID NO 2 or SEQ ID NO 5.
- 65. (new) A method for increasing antigen-specific IgE production comprising administering to an animal a therapeutically effective amount of a polypeptide encoded by a nucleic acid sequence comprising SEQ ID NO 1, 2 or 4.
- 66. (new) A method for detecting antigen-specific IgE production comprising contacting a sample with an antibody or fragment thereof which specifically binds a polypeptide selected from the group consisting of a) a polypeptide comprising the amino acid sequence of SEQ ID NO. 2 or SEQ ID NO. 5; or b) a polypeptide encoded by a nucleic acid sequence comprising SEQ ID NO 1, 2 or 4.
- 67. (new) The method of claim 68 wherein the antibody comprises a monoclonal antibody.
- 68. (new) The method of claim 68 wherein the antibody comprises a humanized antibody.
- 69. (new) The method of claim 68 wherein the antibody comprises a fully human antibody.
- 70. (new) The method of claim 68 wherein the antibody comprises a polyclonal antibody.
- 71. (new) The method of claim 68 wherein the antibody comprises a chimeric antibody.
- 72. (new) The method of claim 68 wherein the antibody comprises a CDR-grafted antibody.
- 73. (new) The method of claim 68 wherein the antibody comprises a bi-specific antibody.
- 74. (new) The method of claim 68 wherein the antibody comprises a single chain antibody.
- 75. (new) The method of claim 68 wherein the antibody comprises a variable region.
- 76. (new) The method of claim 68 wherein the antibody comprises an Fab.
- 77. (new) The method of claim 68 wherein the antibody comprises a Fab' fragment.
- 78. (new) The method of claim 68 wherein the antibody comprises an Fc fragment.
- 79. (new) The method of claim 68 wherein the antibody is bound to a detectable label.
- 80. (new) The method of claim 68 wherein the antibody is produced from a hybridoma.